

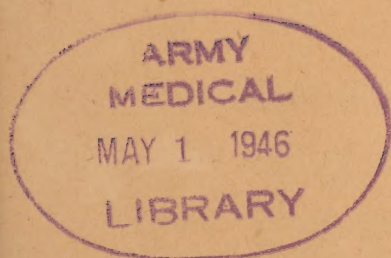
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JAPANESE MEDICAL EQUIPMENT

TOURNIQUETS, JAPANESE, FOUR TYPES



REPORT NO. 170

29 January 1946

MEDICAL ANALYSIS SECTION
5250th Technical Intelligence Company
APO 500

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Tourniquets, Japanese, Four Types

SOURCE: Tokyo, Japan.

IMPORTANCE: Not previously reported.

DESCRIPTION: Type #1 - This tourniquet is 37" long and 1 1/2" wide.

It is composed of silk covered elastic bands approximately 1 1/16" in diameter inter-laced with a braided silk cord of approximately the same diameter. The tourniquet is olive drab in color and has a metal buckle, 1" x 2", at one end with two 1/2" metal prongs to hook into the main belt of the tourniquet when in use.

Type #2 - This tourniquet is of plain rubber, 2 1/4" wide, 3/32" thick, and 37" long. The rubber is gray in color, covered with a white powder to prevent sticking. It has no buckle.

Type #3 - This tourniquet is of plain rubber tubing, 41" long and 9/16" in diameter. It is gray in color and has a hole about 1/16" in diameter running the length of it.

The tourniquet is fastened by means of a metal clip of stamped steel about 1/16" thick. The clip measures 3 1/4" long, 1 1/2" in width, and is 1" in depth at the ends. The ends are bent so the tubing fits securely in them when the tourniquet is in use. The center of the clip is depressed so that it can be padded and placed over a pressure point if that is desired.

Type #4 - This tourniquet is made from a double thickness of

heavy canvas, khaki colored cloth, 1" wide and 27" long.

There are 2 ring loops at one end for fastening the tourniquet in place prior to tightening it.

The mechanical part of this tourniquet consists of a stainless steel apparatus, $2\frac{1}{4}"$ x $1\frac{1}{2}"$ x $1\frac{1}{2}"$, with a round, slotted tube through which the strap runs. The tube is turned by a key on the top of the tightening apparatus which is geared to the slotted tube.

COMMENT: Type 1 and Type 4 tourniquets are of interest because both can be operated with one hand by the wounded individual. Type 2 and Type 3 are of no importance and could not be operated with one hand by a wounded person.

Included in the photograph is a piece of red cloth, 2" x 60" with a $\frac{1}{2}"$ wide white stripe down both sides. It is used to identify those individuals who must have their tourniquets released periodically.

Photographs: Fig. 1 - 4 types tourniquets and cloth tag.



Fig. 1 - 4 types tourniquets and cloth tag.